

**ABSTRACT**

A method for enabling a first terminal of a packet-based network to communicate with a second terminal connected to a remote access server includes the steps of: registering the aliases and IP addresses of the first terminal and the remote access server in the gatekeeper; letting the first terminal to send a message to the gatekeeper for requesting a connection with the second terminal; causing the gatekeeper to request the remote access server to connect with the second terminal even when the second terminal is not registered with the gatekeeper; causing the remote access server to request the second terminal to register its alias and IP address in the gatekeeper; and, establishing communication between the first and second terminals through the gatekeeper.